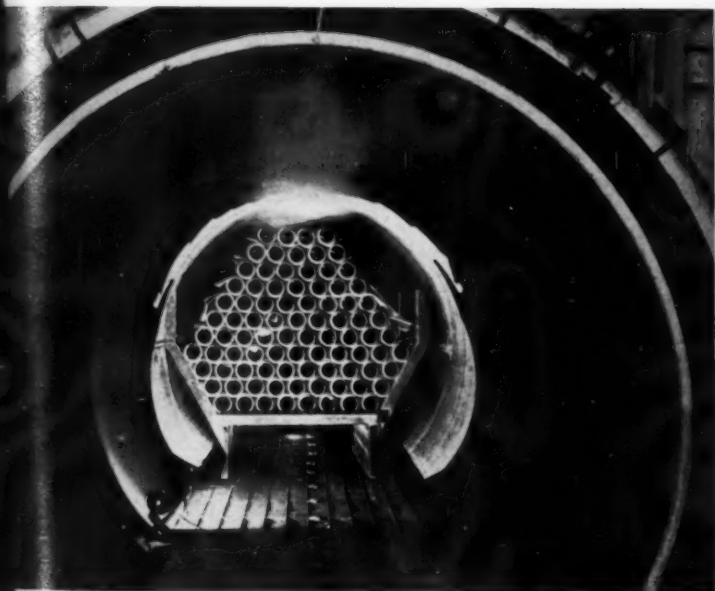


ASBESTOS



SEPTEMBER 1951

**NEW
IDEAS**

ABOUT ASBESTOS

Important product improvements usually come from research men. At R/M, for instance, you'll find continuous research going on in four different laboratories — one at each of four plants. As a result, you'll find at R/M a continuous flow of new ideas about asbestos and its uses.

RAYBESTOS-MANHATTAN, INC.

Asbestos Textile Division • Mannheim, Pa.

Factories: Mannheim, Pa.; No. Charleston, S.C.



RAYBESTOS-MANHATTAN, INC., Manufacturers of Asbestos Textiles
Packings • Mechanical Rubber Products • Abrasive and Diamond Wheels
Brake Linings • Brake Blocks • Clutch Facings • Fan Belts • Radiator Hoses
Rubber Covered Equipment • Powdered Metal Products • Bowling Balls

"ASBESTOS"

FOUNDED IN JULY 1919 AND PUBLISHED
MONTHLY SINCE THAT DATE

BY SECRETARIAL SERVICE
808 WESTERN SAVING FUND BLDG.
S. E. COR. BROAD & CHESTNUT STS.
PHILADELPHIA, 7, PENNSYLVANIA

Estate of C. J. STOVER, Proprietor

A. S. ROSSITER, Editor

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CAN WE STOP INFLATION?

Within only a few weeks after Congress passed the latest price control law, the President has requested several major changes in it. This request comes at a time when the general price level has shown no significant recent increases and is, therefore, apparently an attempt to provide insurance, in the form of tougher control powers, against the day when the upward trend in prices may be resumed.

As we have said before, we think there are cases, such as at present, where arbitrary controls are necessary to counteract abnormal factors tending to seriously dislocate the entire economy. Such controls, if used only when actually needed and abandoned promptly when the need has passed, may serve a good purpose.

However, we cannot help but feel that despite our expressed desires to combat inflation, and our legislative attempts to do so, we are, as a nation, so completely committed to a long term policy of inflation that nothing will stop it.

For many years our policies in respect to the labor and farm groups have been based on out and out inflation and the end is not yet.

We believe that for many years the people of this country enjoyed a relatively rapid increase in real income thru application of the principle that the benefits of increased productivity are best realized by a lowering of prices promptly and to the greatest extent commensurate with savings in cost. We know that, since labor and the farm groups have come to wield such tremendous political power, this principle has been gradually pushed into the background in favor of the more short-sighted idea that increases in productivity should be immediately and completely reflected in increased wages, rather than decreased consumer prices.

Some may argue that either principle, consistently applied, will produce the same end results. This is not true. The truth is that in an industrial system such as ours the direct rewards for increased productivity should go

to those responsible for it. Since so much of our increased productivity is due to technological advance, the first reward should go to those responsible for building and operating the more efficient plant. The history of American business shows clearly that the most successful enterprises have consistently passed on to the consumer the largest part of savings achieved by technological advances, thus broadening their markets and achieving profits through high volume at reasonable profit margins. All consumers, including labor, can thereby enjoy a steady increase in real wages even tho dollar wages may remain stable.

On the contrary, should labor insist on receiving the lion's share of the savings made possible by improved technology, the price level tends to freeze and all consumers, aside from the labor group directly affected, suffer a long term freeze of real wages, which can only be corrected by dollar wage increases, many of which have no economic justification.

The fallacy, as we see it, lies in the belief of labor that it is largely responsible for increased production and should reap most of the benefits directly in the form of increased dollar wages. The sad part of the situation lies in the fact that, as a nation, we have apparently accepted this principle and thereby committed ourselves to a policy of inflation.

In view of this long range commitment we cannot help but take a very dim view of the chances for success of any legislation designed to prevent inflation. We venture a guess that any such bills will be purely temporary in nature and subject to revision almost at the whim of the organized labor and farm groups. All of which, we believe, makes for a most uncomfortable situation for the white collar worker and for those living on fixed incomes, as well as adding untold millions to the dollar cost of the defense program.

... —

We do not know how cheap the seeds of happiness are, or we should scatter them oftener. — Lowell.

FIRE PREVENTION WEEK

October 7th to 13th will be observed as Fire Prevention Week in 1951. The National Fire Protection Association at 60 Batterymarch Street, Boston 10, Mass., has an assortment of posters, display cards, picture books and other printed matter which can be purchased in quantity, very cheaply. Write for their price list and order at once, so that it can be distributed in time. Every manufacturer of asbestos materials is interested in preventing fire, but a few facts gleaned from various sources are interesting, surprising perhaps and may be helpful in stressing the importance of fire prevention.

During 1950 there were 243 fires in the United States and Canada with individual losses of \$250,000 or more.

The number of large loss fires in 1950 increased 12 percent over the previous year and caused 26 percent more damage.

The farmer's annual loss from fire is over \$100,000,000. The replacement of farm buildings destroyed by fire alone requires the cutting of 5,000 acres of U. S. forests each year.

Every day fires are:

killing 28 of us

disfiguring or injuring 60 more

attacking 700 of our homes, 139 stores, 80 factories, 9 churches, 8 schools, 4 theatres and 3 hospitals

costing us about \$2,000,000 in destroyed property

Many of these can be prevented by the use of asbestos materials, particularly by asbestos building materials.

"Tropag"

ASBEST- & ERZIMPORT OSCAR H. RITTER K. G.
Hamburg

Ballindamm 7

Importers of

ASBESTOS - ORES - MINERALS

NEW GROUP FORMED IN PHILADELPHIA TO STUDY INSULATION PROBLEMS

One hundred engineers interested in heat insulation have organized "The Thermal Insulation Society". The first president is *W. H. Zane*, duPont Company engineer and vice-chairman of the A.S.T.M. C-16 Committee on insulation specifications. This new group meets once a month at the Franklin Institute of Philadelphia to discuss common problems and to hear an outstanding speaker on some specific insulation material.

Membership is open to men interested in insulation from the manufacturing, application, specification, distribution and end use viewpoint. Leading industrials in the greater Philadelphia areas are represented. By accumulating information gathered by these various groups the society plans to serve a long recognized need for insulation specifications based on a broad knowledge of engineering, theory, and practice. Furthermore, by promoting a better understanding between manufacturer, applicator, and final consumer, there will develop better products, better methods of application and more intelligent specifications.

... —

"ASBESTOS" is on the mailing list of "The Power Specialist" (Johns-Manville House Organ) and we almost always read it from cover to cover but it seems to us their "Summer 1951" number hits a new high in interest.

"Arteries Go Underground" is one article which we recommend. Loving the country as we do the idea of scenery unmarred by telephone and electric light overhead wires, to say nothing of the poles to which they are attached, is an idea which thoroly appeals to us. The progressive town of Belmont, Mass., is to be congratulated on its abolishment of overhead wires and poles. Johns-Manville will be glad to send you a copy of "The Power Specialist" if you ask for it on your business letterhead. Write A. L. Cunningham, Editor, The Power Specialist, 22 E. 40th St., New York 16, N. Y.

QUINTERRA TYPE 3

Quinterra Type 3, an asbestos-base, silicone-treated, high temperature electrical insulation is now being offered by Johns-Manville. It is a Class H insulation, as defined by A. I. E. E. standards, for service at a temperature of 180 C.

Silicone-treated Quinterra Type 3 is used for both inter-layer and wire wrapping insulation. It is adaptable to a wide range of electrical devices including air cooled, inert gas, and silicone filled transformers. Some of the advantages it offers are savings on materials, a greater factor of safety and the opportunity for more compact design.

Quinterra Type 3 maintains a dielectric strength of 350 VPM under continuous exposure to Class H maximum temperature of 180 C. and its dielectric strength remains practically constant even under continuously high humidity since Quinterra Type 3 has high moisture resistance.

When it comes to application, Quinterra Type 3 has excellent mechanical strength and physical properties. Like all of the Quinterra products made by Johns-Manville, the base sheet of purified asbestos is completely inorganic and of closed structure with no holes. When silicone-treated, it is uniform in both texture and thickness. Thus winding dimensions can be predicted accurately. It is extremely flexible for easy handling during application and very resistant to cracking or crazing.

Quinterra Type 3 is supplied in the form of sheets, rolls and tapes. Widths can vary from 1/4" to 36" and will be factory cut to specification. Available thicknesses are from 3 to 9 mils.

This newest of Quinterra insulations developed by Johns-Manville may be used alone or may be successfully combined with other dielectric materials such as mica or glass cloth.

ASBESTOS FIBRES
FRANK G. RUGGLES & CO.
50 Church St., New York 7, N. Y.

ASBESTOS

"Shorts and Floats"...



helping hand for many products

Because of their unique fibrous and mineral nature, asbestos "shorts" and "floats" have become important ingredients in an ever-increasing variety of products. To many, these forms of asbestos add strength and durability. To others, they serve as fillers or conditioners. And to still others, asbestos "shorts" and "floats" add valuable heat-resistant and frictional properties. A few typical products . . . paints, moulded plastics, brake linings, asphalt floor tiles, gypsum joint sealers, lubricating greases, welding rods, auto under-body coatings.

If you would like to know more about the various uses, properties and classifications of these versatile forms of asbestos, write for brochure AFD-4A.



ASBESTOS FIBRE DIVISION
Canadian Johns-Manville Limited

64 Sun Life Bldg.

(Telephone: UN-6-9701)

Montreal, P. Q., Canada

GOOD GASKET PRACTICE

Contributed by W. F. Schaphorst, M.E.

Altho asbestos has been used for many years as a gasket material, sheet asbestos is still strictly up-to-date for many gasketing services. During the rubber scarcity period asbestos did itself proud in services deemed solvable only by rubber gaskets.

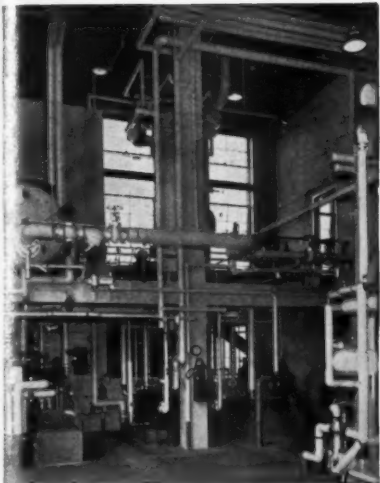
Rubber covered canvas gaskets are usually satisfactory in water and steam pipe joints up to 50 lb. pressure. Between 50 lb. and 160 lb. rubber covered wire gaskets 1/16 of an inch thick are often used. Corrugated steel gaskets give good service for superheated steam where pressures exceed 160 lb. Corrugated steel gaskets are not necessary in water lines of either low or high pressure.

By machining the flange faces in such a manner as to support or retain the gasket, blow-out dangers are minimized, greater unit pressure is exerted upon the gasket, and the possibility of leakage is lessened. The objections to these flange faces, however, such as the male and female, and tongue and groove joints, are that they cost more, are more difficult to install, and are not easily taken apart. Retained gaskets are commonly used in high pressure liquid or gas lines.

In general, the thicker the gasket the more securely it can be clamped in the joint and the less the danger of leakage. This is particularly true if the gasket is elastic.

Ring gaskets are employed in the Ban Stone joint and are highly satisfactory. They are comparatively small in area consequently a high unit pressure is exerted upon them. The disadvantage of the full-faced gasket is the lower unit pressure and the consequent possibility of leakage.

Gaskets are made of many other materials, each material usually being best for certain particular purposes—aluminum, iron, monel metal, stainless steel, brass, bronze, cellulose, cardboard, cork, felt, fibre, lead, leather, mica, nickel, synthetic rubber, plastic materials, rawhide, silver, tin, wood, zinc, and numerous metallic alloys. In some rare instances gold and even platinum gaskets are



For more than
60 years the most
efficient and
practical insulation
up to 600° F.—

"FEATHERWEIGHT"[®]
85% MAGNESIA

A PROFITABLE INVESTMENT FOR—

THE USER, because it maintains a high insulating value, no matter how long in service.

THE CONTRACTOR, because it is easily handled and installed.

THE DISTRIBUTOR, because it has wide acceptance and is sold on its merits.

"Featherweight" 85% Magnesia is foremost in a complete line of insulations designed for various kinds and conditions of service.

*Nature made
Asbestos...*

*Keasbey & Mattison has made
it serve mankind since 1873*



KEASBEY & MATTISON
COMPANY • AMBLER • PENNSYLVANIA

used. As a result there is bound to be a solution for any gasketing problem that may arise, regardless of how difficult.

GENERAL ELECTRIC ANNOUNCES PRODUCTIVE MAINTENANCE PROGRAM

A new plan to help industry get the highest production from its existing facilities has been announced by the General Electric Company.

Called "Productive Maintenance", the plan is designed primarily to assist maintenance engineers in setting-up a program to minimize lost production time and forced idleness due to equipment failures. In addition, it will provide better spare parts control, smoother production flow, and enable industry to gain optimum output from existing equipment, according to General Electric engineers who worked on its development.

The term "Productive Maintenance" was chosen as a title for the overall program in order to "take maintenance out of the realm of costly trouble-shooting" and place it where it really belongs—in the field of production as an operational asset".

Productive Maintenance, as outlined in General Electric's plan, recommends an adequate staff of trained maintenance men, armed with the tools needed to perform properly the functions of regular, routine checks of operating equipment, and planned outage of this equipment at regular, scheduled intervals. Rebuilding and modernizing machines during the time of planned outage is done readily with an adequate stock of mechanical and electrical renewal parts. To help the maintenance engineer materially, the Company offers a Productive Maintenance Kit, a file-size package of maintenance aids to guide him in setting-up a working program. The kit contains an instruction bulletin, a typical balance sheet for keeping historical data on each machine, planned outage forms, and checklists for motors, control and other equipment.

To supplement the kit, a new slidefilm, "Productive Maintenance", will be available soon for showing the

ASBESTOS FIBERS

from the largest mines in the U. S.

VERMONT
ASBESTOS
MINES

at Lowell, Vt.

The **RUBEROID** Co.

Executive Offices:
500 Fifth Avenue
New York 18, N. Y.

MORE YEARS
FOR YOUR DOLLAR WITH
RUBEROID
BUILDING MATERIALS

the local General Electric offices. The film explains how Productive Maintenance can benefit every industrial plant.

To further aid maintenance engineers establish Productive Maintenance programs, General Electric Service Engineers, upon request, will assist in making a complete equipment survey to determine existing conditions, future outages, and to guide in setting-up a working spare parts control.

Use Handicapped Workers

During the week of October 7th-13th we are to stress the employment of workers who are physically handicapped—by the loss of a limb, partial blindness or other handicap.

This is not intended to be a charitable act and tho they are employed because of pity, employers soon find it a real advantage. The handicapped worker is not able to do all kinds of work but when trained for some special work they do that exceptionally well, not only that but they produce more, they are safe workers and stay on the job.

Those firms who have tried the physically handicapped worker rather doubtfully soon find they are only too glad to keep him for his efficiency.

The week of October 7 to 13th, NEPH week (National Employ the Physically Handicapped Week), is a good time to place a few of these workers and see if it doesn't work out to your advantage.



PIPE COVERING PROTECTORS

*The "Royal" All Aluminum Adjustable
and Permanent Protector for Pipe
Covering-ends. Easy to Apply . . . Prompt Shipmen .*

THE PROTECTOR CO. • GRANT WILSON, INC.
SO. BOSTON 27, MASS. CHICAGO 4, ILL.



**We want you to have a copy of
OUR NEW CATALOG**

... 8 pages packed with illustrations and useful information on UNARCO Insulations, Asbestos Packings, Gaskets and Textile products. Write today for Form No. 76-109.

UNION ASBESTOS & RUBBER COMPANY

Dep't A—332 South Michigan Avenue—Chicago 4, Illinois



MARKET CONDITIONS

GENERAL BUSINESS

There are so many factors which influence general business it is hard to give in a short paragraph any adequate idea of the business situation at the moment, add to which is the likelihood of it changing over night. In consumer goods lines generally, buying has continued slack and manufacturers, wholesalers and retailers have become concerned with reducing excessive inventories. The Korean developments are so uncertain and other influences no more stable that anybody's guess may be correct.

ASBESTOS — RAW MATERIALS

A definite ease-off in demand for Shorts and medium length fibre for the building supply industries has occurred in August. There are signs of a pickup but at the present time these grades are in fairly plentiful supply. Crude, and grades 3, 4 and 5 are still in over demand.

Asbestos Textiles. Heavy demand continues to exist for all types of asbestos textiles with emphasis on asbestos cloth. A further increase is expected for the last half of the year.

Brake Lining. Volume in Brake Lining remains at an all time high with no definite signs of any immediate change in sight. Requirements should increase or hold their present level.

Asbestos Paper. While the situation in this market is good, volume has been slightly reduced due to the lack of customer demand, and restrictions on steel and new resident construction. Saturated Paper is still holding and at the present time requirements about equal production.

Asbestos Millboard. The present market is fair. Drop in automobile production and other equipment using millboard has reduced demand. Regular commercial millboard is off in volume because of reduced inventories in jobber stocks.

Insulation. High Pressure. There has been a definite increase for high pressure insulation, particularly for large sizes. Construction statistics indicate increase due

Carey **ASBESTOS**

Since 1873 Carey has been manufacturing products of which asbestos is an integral part.

And Carey research is constantly working to make those products work better and to develop new products which will utilize the outstanding qualities of asbestos.

THE CAREY LINE INCLUDES:

Asbestos Corrugated Roofing and Siding
Asbestos Fiber and Specialties
Asbestos Flat Sheathing
Asbestos Heat Insulations and Cements
Asbestos Packing • Asbestos Roofing Felts
Asbestos Paper and Millboard
Asbestos Prefabricated Ducts
Asbestos Shingles and Siding
Asbestos Wallboard

THE PHILIP CAREY MANUFACTURING CO.
CINCINNATI 15, OHIO

In Canada: The Philip Carey Co., Ltd., 277 Duke Street, Montreal 3, P. Q.

ing the balance of the year, contemplating new construction on steel mills and refineries.

Insulation. Low Pressure. The usual fall increase is beginning to show up on these products. Business is good and it is expected there will be an upward trend during the next six months.

Asbestos Cement Products. The market on corrugated remains exceptionally strong and backlogs cover three to four months production. The asbestos-cement board situation has increased recently and is very strong at the present time. Asbestos siding and roofing shingles has shown a decided increase since last month. The asbestos-cement product business should be strong at least thru October of this year, altho Government spending and building might lengthen this period considerably.

Asphalt Tile. The Asphalt Tile market continues to sell at last year's rate when sales reached an all time high of about six times pre-war rate. It is expected sales will remain at this level until late fall and winter when the usual seasonal decline will come, followed by an upward trend beginning in the spring of 1952.

The above comments have been made by various informed executives in the Industry. All comments are welcome.

AUTOMOBILE SALES

	July 1951
Passenger Cars	381,407
Motor Trucks	110,239
Motor Coaches	665
	<hr/>
	492,311

In July 1950 a total of 706,702 motor vehicles were sold. In the first seven months of 1951 the total was 4,382,171.

These figures were supplied by the Automobile Manufacturers Association, New Center Bldg., Detroit, Mich.

... --

The fellow who knows most says nothing and lets the man who knows nothing do the talking.

ASBESTOS

ASBESTOS CORPORATION LIMITED

THETFORD MINES

QUEBEC

CANADA

REPRESENTATIVES

GREAT BRITAIN:

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Lower Thames St., London, E. C. 3

U. S. A.:

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WALLACE & GALE CO.,
115 South Gay St.

CLEVELAND, OHIO:

WORLD'S PRODUCTS TRADING CO.,
842 Standard Bldg.

CHICAGO, ILL.:

THE STARKIE COMPANY
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NEW YORK, N. Y.:

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260 West Broadway

SAN FRANCISCO, CAL.:

L. H. BUTCHER CO.,
15th and Vermont Sts.

CANADA:

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ATLAS ASBESTOS CO., LTD.
5600 Hochelaga St.

TORONTO 1, ONT.:

CANADIAN ASBESTOS ONTARIO LTD.
27 Front St., East

PRODUCTION STATISTICS

Union of South Africa

(Quarterly Information Report—Dept. of Mines.)

Tons — 2000 lbs.

	1st Quarter (January, February, March 1951)					
	Production		Local Sales		Exports	
	Tons	Tons	Value	Tons	Value	
Amosite	10,714	597	£16,355	8,819	£	297,556
Anthophyllite	2	2	47			
Chrysotile	4,016	729	23,211	2,417		170,288
Cape Blue	3,925	110	5,876	4,068		278,822
Transvaal Blue	3,659	50	3,393	4,396		291,988
	22,316	1,488	£48,882	19,700		£1,038,654

Africa (S. Rhodesia)

(Published by Rhodesia Chamber of Mines)

Tons — 2000 lbs.

Production for April 1951	6,537.34 tons
Valued at	£455,747
Production for April 1950	5,823.93 tons
Valued at	£411,933

Africa (Swaziland)

Production for July 1951 2,750 tons (2000 lbs.)

Canada

(Department of Mines, Province of Quebec)

Tons — 2000 lbs.

Production for June 1951	80,388 tons
Compared with June 1950	66,874 tons

Dominion Production for June 1951 is 82,990 tons, a difference of 2,602 tons from the Quebec figure.

WANTED

\$700,000.00 from ten American Asbestos Manufacturing concerns to develop 1240 acre asbestos property favorably situated in serpentine belt of northeastern Ontario, containing excellent crudy fibre on outcrops and at lower levels. Can be made into mine within 12 months, producing 1200 tons of fibre monthly with 750 ton mill. Owners would form private company and retain management functions. Fibre production available to investors only. Address inquiries to Box number 9-S-T. ASBESTOS, 808 Western Saving Fund Bldg., Phila. 7, Pa.

ASBESTONE

CORPORATION

**Manufacturers
Asbestos-Cement
Building Products**



**CORRUGATED SHEETS
FLAT SHEETS
ROOFING SHINGLES
SIDING SHINGLES**



***Factory and Sales Office*
5300 TCHOUPITOULAS STREET
NEW ORLEANS 15, LA.**

IMPORTS AND EXPORTS

Imports into U. S. A.

(Figures by Bureau of Census)

	May 1951 Tons (2240 lbs.)
From Canada	60,301
S. Rhodesia	1,105
Union of S. Africa	2,198
So. B. Africa	214
Australia	40
U. S. S. R.	993
	<hr/> 64,851
Valued at	\$5,545,620

By Grades:

Crude No. 1, Chrysotile, Canada	4
Crude No. 1, Chrysotile, So. Rhodesia	45
Crude No. 2, Chrysotile, Canada	11
Crude No. 2, Chrysotile, Union of S. Africa	44
Crude No. 2, Chrysotile, So. Rhodesia	77
Crude, Other, Chrysotile, Canada	12
Crude, Other, Chrysotile, Union of S. Africa	372
Crude, Other, Chrysotile, So. Rhodesia	983
Crude, Other, Chrysotile, So. B. Africa	214
Crude, Blue, Australia	40
Crude, Blue, Union of S. Africa	237
Crude, Amosite, U.S.S.R.	984
Crude, Amosite, Union S. Africa	1,545
Textile Fibres, Chrysotile, Canada	1,304
Shingle Fibres, Chrysotile, Canada	8,650
Paper Fibres, Chrysotile, Canada	8,676
Other Fibres, Chrysotile, Canada	41,644
Other Fibres, Chrysotile, U.S.S.R.	9
	<hr/> 64,851

Manufactured Asbestos Goods:

	May 1951 Quantity (lbs.)	Value
Asbestos Yarn		
Canada	18,202	\$13,624
United Kingdom	10,704	8,373
Asbestos Packing — Not Fabric		
Norway	17	21
United Kingdom	2,869	1,623
Asbestos Woven Fabric — Other		
Canada	7,533	6,613
United Kingdom	3,886	2,622



HAIR FELT

FOR

Low Temperature Insulation

Newark Hair Felt Co.

1000 Maple Avenue

Lansdale, Penna.

Manufactured Asbestos Goods:

	May 1951	
	Quantity (lbs.)	Value
Asbestos Brake Lining (Mld)		
Canada	1,487	90
Mexico	12,569	2 65
United Kingdom	35	7
Asbestos Cement Products (Not Impreg.)		
Canada	183,290	6 662
Mexico	830,517	58 904
France	2,403	116
Italy	65,732	2 929
Asbestos Cement Products (Impreg.)		
Canada	7,496	910
Denmark	2,083	175
France	12,775	775
Asbestos Shingles (Not Impreg.)		
Canada	1,472	55
Mexico	48,763	2 540
	1,211,815	\$102,316

Exports from U. S. A.

(Figures by Bureau of Census)

	May 1951	
Unmanufactured Asbestos:	Tons (2240 lbs.)	Value
To Central America & Mexico	72	\$ 8,520
Europe	261	63,323
South America	283	81,215
Other Countries	227	61,652
	843	\$216,710

Manufactured Asbestos Goods:

	May 1951	
	Quantity	Value
Asbestos Pipe Covg. & Cement	Lbs. 339,631	\$ 31,387
Asbestos Textiles and Yarn	Lbs. 40,893	49,930
Asbestos Packing	Lbs. 166,065	178,128
Asbestos Brake Lng. (Mld.&S.Mld.)	Lbs. 692,759	543,602
Asbestos Brake Lng. (Woven)	Lin.Ft. 72,692	58,420
Asbestos Clutch Facings	No. 64,998	51,962
Asbestos Brake Blocks	Lbs. 55,603	56,350
Asbestos Construction Materials	Lbs. 2,133,529	152,917
Asbestos Manufactures—Other		22,499
		\$1,154,195

THE McCORMICK ASBESTOS CO.,

3620 WOODLAND AVENUE, BALTIMORE 15, MD.

**Has available large quantity of Standard Amosite Blanket
1" thick, 5' wide, 250 sq. ft. rolls. Greatly reduced price.**

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ESTABLISHED IN 1875

Head Office

Thetford Mines, P. Q. Canada

Mines

Thetford Mines, Quebec
Black Lake, Quebec



Producers of All Grades of

RAW ASBESTOS



REPRESENTATIVES

GREAT BRITAIN	A. A. BRAZIER & CO. "Avenue Lodge" 65a Bounds Green Road, LONDON, N. 22, England.
CHICAGO 4, ILL.	GRANT WILSON, INC. 141 West Jackson Boulevard
NEW YORK, N. Y.	CONNELL ASBESTOS MFG. CO. 117 Martense Street, Brooklyn 28, New York
SAN FRANCISCO, CALIF.	LIPPINCOTT CO., INC. 481 Market Street

Exports From Canada

(Published by Dominion Bureau of Statistics)

Unmanufactured Asbestos:

May 1951

Crude	Tons (2000 lbs.)	Value
United States	14	\$ 12, 75
United Kingdom	50	60, 00
South America .....	.....	.....
Central America & Mexico .....	.....	.....
European Countries .....	.....	.....
Other Countries .....	.....	.....
Milled	64	\$ 72, 75
United States	17,373	2,548, 72
United Kingdom	1,823	299, 32
South America	1,788	294, 98
Central America & Mexico	120	17, 28
European Countries	4,662	786, 473
Other Countries	1,461	216, 33
Shorts	27,227	\$4,164,236
United States	49,164	2,419,901
United Kingdom	2,307	91,991
South America	919	60,665
Central America & Mexico .....	.....	.....
European Countries	2,218	149,946
Other Countries	1,336	92,736
	55,944	\$2,815,239
Grand Total—Unmanufactured Asbestos	83,235	\$7,051,750
Manufactured Asbestos Goods:		
Brake Lining		\$ 53,423
Packing		7,358
Other Materials		45,703
		\$ 106,484

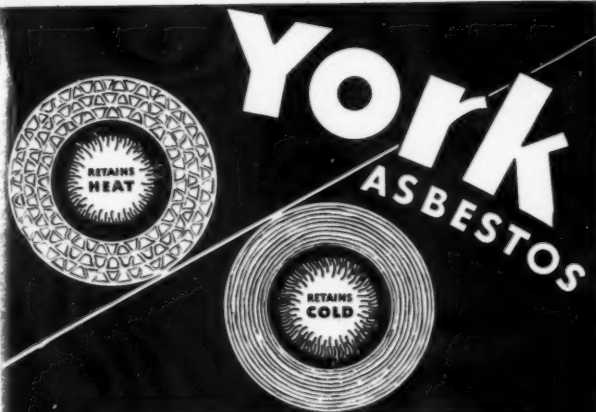
WANTED

MANUFACTURING SUPERINTENDENT

Engineer graduate preferred. Applicant must have 5 to 10 years experience in the building material fields.

ASBESTOS CEMENT PRODUCT RESEARCH AND DEVELOPMENT

Engineer graduate. Engineering experience in research and development on asbestos cement production. Vacancies may lead to West Coast placement. Arrangements may be made for interviews for qualified applicants in the East or Midwest. Submit resumes. Box number 9-GM-NY. "Asbestos", 808 Western Saving Fund Bldg., Phila. 7, Pa.



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WOOL FELT PIPE COVERING

ANTI-SWEAT PIPE COVERING

In standard or special thicknesses. In broken joint or solid construction. In standard pipe sizes, tubing sizes, and special pipe sizes. Finishes: Asbestos Jacket, Glazed Jacket, Standard and Special Weight Canvas Jackets, and Integral Water-Proof Jackets.

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HILLSIDE, NEW JERSEY, U. S. A.

Manufacturers of the Quality Line in

• AIR CELL PIPE COVERING, SHEETS & BLOCKS, BOILER JACKETS • FROST-PROOF PIPE COVERING • WOOL FELT PIPE COVERING • ANTI-SWEAT PIPE COVERING

Imports of Asbestos by United Kingdom

Raw Material

	July 1951 Tons (2240 Lbs)
From Union of South Africa	1,927
Southern Rhodesia	3,438
Bechuanaland, Basutoland & Swaziland	2,275
Canada	3,768
Other Commonwealth Countries and the Irish Republic	541
Foreign Countries	197
	<hr/> 12,146

Of this 12,146 tons, 9,978 were chrysotile, and 2,168 other varieties. These figures were supplied by the Mining Journal Limited of London.

BUILDING

Construction contracts awarded in the 37 states east of the Rockies for the first seven months of 1951 set a new high for that period with a total of \$10,187,939,000, it was stated today by F. W. Dodge Corporation, construction news and marketing specialists. This was 23 per cent greater than 1950's total, up to this year the highest seven months on record. The 1950 figure was \$8 billion plus.

Meanwhile total construction awards slackened a bit in July compared with June. The July total of \$1,379,830,000 was down 2 per cent from the previous month, and down 3 per cent from July 1950.

For the month of July, non-residential awards at \$536,533,000 were 3 per cent less than June but 10 per cent more than July last year. Residential contracts at \$548,144,000 were up 1 per cent over June but down 19 per cent from July 1950. Public and private works and utilities at \$295,153,000 were 5 per cent below June but 14 per cent above July a year ago.

Comparing the seven months of this year with last, non-residential contracts were \$4,603,178,000 or 65 per cent greater; residential awards at \$3,871,871,000 were down 2 per cent; public and private works and utilities at \$1,712,890,000 were up 10 per cent over 1950.



Mundet Cork Corporation

Insulation Division, 7101 Tonnelle Ave., North Bergen, N. J.

Mundet district offices are located in these cities:

ATLANTA 239-41 Elizabeth St., N.E.	DALLAS 10 601 Second Ave.	JACKSONVILLE 6, FLA. 800 E. Bay St.	NEW ORLEANS 16 315-25 N. Front St.
BALTIMORE 30 612 Battery Ave.	DETROIT 21 14401 Prairie Ave.	KANSAS CITY 7, MO. 1401 St. Louis Ave.	NEW YORK 17 331 Madison Ave.
BOSTON 57 Regent St., N. Cambridge 40	HOUSTON 1 Commerce and Palmer Sts.	KNOXVILLE 1221 Grand Ave.	PHILADELPHIA 39 854 N. 48th St.
CHARLOTTE 3, N. C. 507 S. Cedar St.	INDIANAPOLIS 4 15 E. Washington St.	LOS ANGELES (Maywood): 6116 Walker Ave.	ST. LOUIS 9 3176 Brannon Ave.
CINCINNATI 2 427 West 4th St.	In Canada: Mundet Cork & Insulation, Ltd., 35 Booth Ave., Toronto		SAN FRANCISCO 7 440 Brannon St.

A HORSE BARN IN 1869 BECOMES A LOVELY COTTAGE IN 1947

Second in a Series of Rejuvenating Buildings by the Use of Asbestos Cement Products

Anvil Cottage in Oconomowoc, Wisconsin, looks like a new home, but horses in nearby Stone Bank knew it well 79 years ago. Built as a horse barn in 1869, it became the village smithy ten years later. Now, completely remodeled, it is a charming, seven-room colonial cottage.

Old Dobbin would never recognize the place today. The only familiar objects left outside by its present owners—the Neil P. Sorensens—are the hitching post, the entry slab of concrete which used to set in front of the barn doors and the concrete chimney.



Before

The original hitching rings, sparkling clean again, were left in the concrete north wall of the living room and the utility room. A modern kitchen and bath were installed downstairs, while three large airy bedrooms and

plenty of storage places were built upstairs.

How the Sorensens transformed this ancient village smithy into a comfortable home is a story of imagination, asbestos cement siding and roofing shingles and family cooperation.

Acquired in 1879 by Neil's uncle, Jens Sorensen, it was operated as a smithy until Jens' death. Neil bought it for \$400 in 1944 to use as a week-end retreat for his son Douglas and his friends.

When Douglas entered the service and the housing

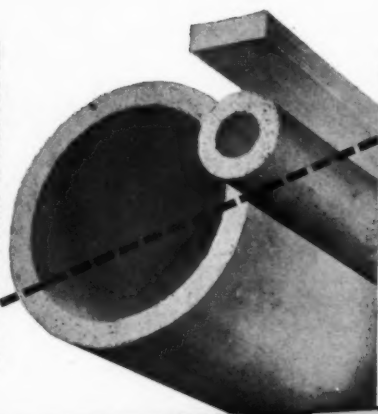
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 IN BLOCKS AND PIPE COVERING



PABCO PRODUCTS INC., Insulation Division

475 Brannan Street, San Francisco 19, California
 Engineering Service Units In Principal Cities

problem in the city became acute, Neil's wife, Eva, suggested that they move out to Stone Bank. Neil, who had given up his carpentry work to drive a truck for a war plant in Milwaukee, considered it madness. But, Eva Sorensen and her home-planning and house-furnishing scrapbooks convinced him otherwise.

She soon had the whole family involved in a remodeling program. Because the family had kept the project a secret, Douglas was surprised to find on his discharge from the Navy in 1946 that the smithy had become a modern, permanent home.

Structurally, the house remains the same except for a few exterior changes. The barn doors were replaced by a 12-foot picture window and a new entry was located on the south side of the building under two new dormer windows.

The most apparent exterior change is the "new look" which asbestos cement siding and roofing shingles gives to the old smithy. Permanently roofed and sided now with these durable products, Anvil Cottage is truly a modern home.



After

It is protected against fire and weathering because there is nothing in asbestos cement siding and roofing shingles that will burn or decay.

Asbestos siding shingles were applied after the old walls had been shored and covered with insulating board sheathing and a layer of water-proof felt. The asbestos roofing shingles were laid right over the old roof.

Neil did all the preparation work on the roof and sidewalls. Daughters Gloria and Charlotte helped him

PHILLIPS ASBESTOS MINES

Producers of

CRUDES

and

Fiberized Asbestos

The World's Finest Fibre



DRAWER 71

GLOBE, ARIZONA

Mines and Mills in Gila Co., Arizona

with the roofing work whenever Mother didn't have a scrubbing, papering or painting job, while a Milwaukee contractor assisted with the siding. Even Grandpa Christian Sorensen, an 85-year old carpenter living nearby, pitched in. He built a staircase to replace the loft ladder.

Neil estimates that it cost him \$4,000 in materials and equipment. Recently, he refused an offer of \$9,500.

Anvil Cottage was opened to friends and visitors on the Sorensen's silver anniversary, July 20, 1947. They registered 217 guests that day. Since then it has attracted hundreds of other visitors, some from points as far away as California and New York.

Whenever her family credits her with completing the comfortable cottage, Mrs. Sorensen modestly says: "My scrapbooks have come to life."

*** —

Patent has been granted in Canada to A. Van Winsen on Superfine Asbestos and Method of Manufacture described as follows: The opening up of fibrous material for the production of fibres of the ultimate minimum diameter and more particularly to the treatment of chrysotile asbestos for the production of fibres of such small diameter that they are individually invisible at magnifications of approximately 3,000 diameters. Further information can be obtained by writing Canadian Patents and Development Limited, National Research Building, Sussex Street, Ottawa, Canada and referring to their NRC No. 285.

*** —

The August number of BRAKE SERVICE, published by the Babcox Publications, Inc., 11 S. Forge Street, Akron 4, Ohio, contains on page 26 an article which, if they have not seen it, will interest brake lining manufacturers and their employees. It is titled "Bonded Brake Linings are Here to Stay" and is written by H. B. Barrett, President of Barrett Equipment Company.

BOLIVIA

American firm wishes to engage engineer to develop methods for recovery of Bolivian Blue Asbestos in Central Bolivia and to take charge of mining operations. Actual experience in asbestos mining not essential. Experience in exploration and mining necessary. Reply Box No. 9 G. N., "ASBESTOS", 808 Western Saving Fund Bldg., Philadelphia 7, Pa.

• BLUE ASBESTOS

The Cape Asbestos Company, Ltd., is the world's largest supplier of acid-resistant blue crocidolite asbestos, and the only manufacturer operating its own mines. Inquiries solicited on:

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NEWS OF THE INDUSTRY

BIRTHDAYS

- W. N. Bolster, President and Treasurer, General Insulation Co., Cambridge, Mass., September 20.
- W. C. Dodge, Jr., Advertising Manager, Keasbey & Mattison Co., Ambler, Pa., September 21.
- J. C. Rector, Sales Manager, Insulation Division, Phillip Carey Ffg. Co., Cincinnati, Ohio, September 24th.
- C. Stanley Morgan, Detroit, Mich., September 25.
- R. H. Temple, Secretary-Treasurer, Thermoid Co., Trenton, N. J., September 25.
- E. R. Teubner, Jr., President and Treasurer, Philadelphia Asbestos Co., Philadelphia, Pa., September 26.
- O. H. Cilley, Vice President, U. S. Asbestos Division, Raybestos-Manhattan, Inc., Manheim, Pa., September 27.
- Harold R. Berlin, Vice-President, Johns-Manville Sales Corp., New York City, September 28.
- W. H. Fehrs, Vice President, Union Asbestos & Rubber Co., Cicero, Ill., September 28.
- J. M. High, The Ruberoid Co., New York City, September 28.
- William B. Brown, Partner, The Insulation Co., Hartford, Conn., September 29.
- Frank L. Sowka, Treasurer, Standard Asbestos Mfg. Co., Chicago, Ill., October 1.
- George Courtauld, Director, The Cape Asbestos Co., Ltd., London, England, October 2.
- W. W. Dunkin, Treasurer, Southern Friction Materials Co., Charlotte, N. C., October 5.
- C. L. Moorman, Vice President, Union Asbestos & Rubber Co., Chicago, Ill., October 6.
- Harry E. Smith, Vice President, Raybestos-Manhattan, Inc., Passaic, N. J., October 8.
- Russell E. Crawford, Secretary, Ehret Magnesia Mfg. Co., Valley Forge, Pa., October 9.
- John H. Victor, President, Victor Mfg. & Gasket Co., Chicago, Ill., October 9.
- A. L. Penhale, President and Managing Director, Asbestos Corporation, Ltd., Thetford Mines, P.Q., Canada, October 11.
- H. R. Barrett, Vice President and Controller, Philip Carey Mfg. Co., Lockland, Cincinnati, Ohio, October 13.
- W. W. F. Shepherd, Chairman of Board, Keasbey & Mattison Co., Ambler, Pa., October 13.
- W. M. Paxton, Sales Manager, Packing Dept., Raybestos Division, Raybestos-Manhattan, Inc., Bridgeport, Conn., October 14.
- Thomas D. Stone, President, Stone Industrial Equipment Co., Springfield, Mass., October 14.

To all these gentlemen we extend congratulations and best wishes on the occasion of their birthdays.

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ASBESTONE CORPORATION

Opens New St. Louis Plant

As part of an aggressive carefully planned expansion program, the Asbestone Corporation formally opened a new branch plant in St. Louis, about August 1st, costing approximately \$1,000,000.

The new St. Louis plant will first go into production of Asbestone siding shingles and wallboard. A full line of roofing shingles will also be available. Asbestone executives believe the biggest share of the company's future volume lies in the residential field. Current residential sales are running 35% over last year and seem to be leveling off at this rate.

Coming in a variety of popular home colors and designs, asbestos-cement roofing and siding shingles are ideal for new homes or for remodeling old ones, since they are easily applied over sheathing or old wood siding. Small office buildings, stores,



"Reading from left to right: Paul G. Charbonnet, Vice President; H. W. Davis, General Sales Manager; C. F. Favrot, President. Restaurants, motels, etc. also find these shingles long-lasting as well as moderate in initial cost and maintenance.

Residential roofing and siding shingles are only two Asbestone products. From the beginning, the company has concentrated on developing a complete line of asbestos-cement building materials. The other Asbestone products include corrugated roofing and siding sheets and utility and flexible asbestos-cement wallboard. The corrugated sheets come in two types. The Asbestone Standard "400" corrugated roofing and siding sheets have proved themselves ideal for heavy industrial buildings all over the world—from sugar mills in Hawaii to the new H-bomb plants. Asbestone corrugated roofing has also been used for atomic energy plants. The lighter weight Economy "250" corrugated sheets are well suited to farm buildings and light commercial and industrial structures using light steel or

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SHINGLE FIBRES**

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BLENDS**

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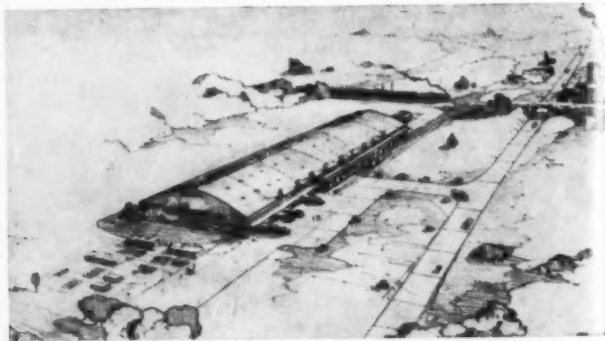
56 CRITTENDEN ST., NEWARK, N. J.

HUMBOLDT 5-2372

wood framing. Both the Standard "400" and Economy "250" have found acceptance among designers for interior and exterior decorative effects, since the corrugated pattern goes so well with modern architectural design.

Asbestone wallboard comes in two grades—Utility and Flexible. Asbestos-cement wallboards have many residential and commercial uses, both interior and exterior.

The expansion of the 30-year old company to St. Louis is the most recent in a series of production and merchandising tactics planned by Asbestone president, Clifford F. Favrot, and vice-president Paul G. Charbonnet. During its early years the company manufactured only corrugated roofing and siding. In



Asbestone Corporation new St. Louis Plant

1938 production of roofing and siding shingles for residential construction was begun along with asbestos-cement wallboard. Since the time that the company entered this field sales have grown from \$358,000 annually to \$7,500,000 for fiscal 1951.

The war and general market conditions have naturally accounted for part of this tremendous expansion, but a great share of credit is also due to the planning and vision of Messrs. Favrot and Charbonnet themselves. Mr. Favrot is an industrialist with wide experience in the building field. Mr. Charbonnet is a skilled architect, fully aware of the design possibilities of the versatile asbestos-cement building products. Under Harold W. Davis, general sales manager, Asbestone building products have been sold all over the world.

UNION ASBESTOS & RUBBER COMPANY
Semi-Annual Report

Report for half year 1951 shows a net profit of \$377,420, or 79c per share on net sales of \$5,628,229, compared with \$135.96, or 29c per share on sales of \$3,735,704 in 1950.

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Asbestos Fibres of All Varieties

of

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for

Every Use



CHRYBOTILE

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AMPHIBOLE FIBRES

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Grading Plant

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Jersey City, N. J.

PABCO PRODUCTS, INC.

Board Elects Thomas C. Young

Thomas C. Young has been elected a member of the Board of Directors to fill the unexpired term occasioned by the death of *Henry Rosenfeld* on January 5, 1951.

Mr. Young is president of Pacific Roofing Company of Portland, Oregon, a wholly owned subsidiary of Pabco Products Inc., the entire capital stock having been acquired by Pabco on April 16, 1951.

UNITED STATES RUBBER CO.—PROMOTIONS

H. E. Humphreys, Jr., president of United States Rubber Company, has been elected chairman of the board of directors, effective September 1. He will continue as president.

Mr. Humphreys will succeed *Herbert E. Smith*, chairman and former president, who will retire August 31, after 38 years of service. Mr. Smith will continue as a director and member of the finance committee.

The board also elected *John W. McGovern*, vice president and general manager of the tire division, a member of the executive committee. *Howard N. Hawkes*, assistant general manager of tire division, was elected a vice president and appointed by Mr. Humphreys as general manager of the tire division to succeed Mr. McGovern. Both Mr. McGovern and Mr. Hawkes will assume their new duties on September 1.

Mr. Humphreys joined U. S. Rubber as a vice president, director and member of the finance and of the executive committees in 1938. On January 1, 1942, he was given the additional responsibility of heading the finance committee of the company. Later in the same year he was elected vice-chairman of the executive committee. He became president and chairman of the executive committee on January 1, 1949.

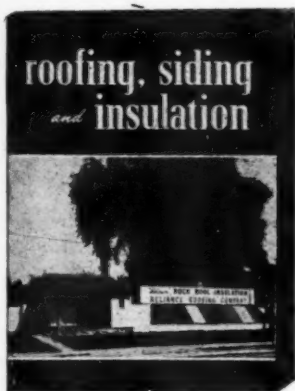
Mr. McGovern started with the company as an accountant in 1920. A steady series of promotions led to his appointment as general manager of the munitions division in 1941, and general manager of the tire division in 1943. He was elected a vice president in 1945 and a director on April 17, 1951.

Mr. Hawkes joined the company as a tire adjuster in New York in 1912. He worked his way up thru the tire sales organization to general sales manager of the tire division in 1933, and assistant general manager in 1943.

CELLACTITE & BRITISH URALITE LIMITED

Directors' Report and Annual Meeting

The Report of the Directors of Cellactite & British Uralite Limited showed a net profit of £45,399 for the year ending March 31, 1951, compared with £40,512 for the previous year. During the year the Company carried out further extensive improvements at the Works and the Chairman, *George V. Parker* congratulated the management upon the ingenuity and thought which they have shown, in bringing the works to its present state of efficiency.



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BIRD & SON, INC.
Increases Capacity

Bird & Son, Inc., East Walpole, Mass., manufacturers of asphalt shingles, paper products and other building materials, is spending approximately \$750,000 to double the capacity of its felt mill at Shreveport, Louisiana.

Production will be increased from 60 tons to 120 tons a day. New equipment to be installed this fall will include Beloit suction primary and suction second presses, pressure driers, 2 chemical pulpers, a hydropulper, and a 30,000 lb. Riley boiler. Rust Engineering Company, Pittsburgh, has the contract for the engineering and installation of this equipment.

Previous to the start of felt manufacture at Shreveport in November 1949, the Rhode Island plant of Bird & Son at East Providence had supplied all the felt. Bird & Son uses felt both as a base for asphalt roofing and for hard surface floor covering.

SOCIETA ITALO RUSSA per l'AMIANTO
Changes Name

Societa Italo Russa per l'Amianto was formed in the year 1909 for the sale of war asbestos and the manufacture of asbestos products. At that time the company was entirely Italian and also owned asbestos mines in Russia, located in the Ural Mountains. At the time of formation another asbestos company commenced manufacturing operations in Turin which Company obtained most of its raw material supplies from Cape Colony, South Africa, and had chosen the name of Cap-amianto and therefore the name of Societa Italo Russa per l'Amianto was adopted. During the first world war, however, raw asbestos could not be obtained and later their mines were confiscated. In the meantime the firm had developed considerably and was known as "Italo-Russa".

The company has therefore decided to change its name to Societa Italiana Per L'Amianto.

The company, under the new name will operate in Italy alone, with Italian capital, with Italian labor and technicians, and will use in its manufacturing processes asbestos raw material from all sources. The address of the company is Leumann (Torino), Italy, cable address being Hillger—C.C.T.A. Torino N.2.

RAYBESTOS-MANHATTAN, INC.
David E. Gow Named Assistant to Vice President

David E. Gow has been named assistant to George W. Marshall, Jr., Raybestos-Manhattan, Inc.'s vice president of asbestos products sales.

During his six years with the company Mr. Gow has served as sales manager of Raybestos-Manhattan's Packing Division and has been in charge of the United States Asbestos Division's sales of brake lining and clutch facings to original equipment manufacturers.

He will continue to make his office at Raybestos-Manhattan's Manheim, Pa., plant.

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RAYBESTOS-MANHATTAN, INC.

Rubber Sales Appointments

Austin L. Hawk has been appointed assistant manager of the Western Sales District, Manhattan Rubber Division of Raybestos-Manhattan, Inc. Mr. Hawk is located at the Western Sales District Offices at 445 Lake Shore Drive, Chicago, where for many years he has served in various capacities.

At the same time announcement was made of the appointment of *S. V. V. Hoffman* as regional manager of Raybestos-Manhattan's West Coast Sales Division for Southern California. Mr. Hoffman's headquarters is at 4651 Pacific Boulevard, Los Angeles, California.

Other advancements announced recently are the appointments of *A. N. Johnston, Jr.* as assistant manager of the Central Sales District, Manhattan Rubber Division with headquarters at 810 Empire Building, Pittsburgh, Pennsylvania, and of *D. H. Cottrille* as West Virginia regional manager at Clarksburg, West Virginia.

M. F. FEATHER JOINS

Union Asbestos & Rubber Co.

M. F. Feather has joined Union Asbestos & Rubber Co., Chicago as sales manager of its Dromgold & Glen Division, manufacturers of wet and dry refrigeration equipment for highway transport trucks and trailers. For the past three years Mr. Feather has been in charge of truck bodies and accessories for Fruehauf Trailer Company, Detroit.

CAREY—DECLARES DIVIDENDS

The Board of Directors of The Philip Carey Mfg. Co., at its quarterly meeting held August 21, declared dividends of 40¢ per share on their common stock and \$1.25 per share on 5% preferred stock. Common stock dividends are payable September 13. Preferred stock dividends are payable September 29th to holders of stock on record of September 1st.

PABCO DECLARES DIVIDENDS

At a meeting of the Board of Directors of Pabco Products, Inc., held August 24, 1951, the following dividends were declared. Preferred: Regular quarterly dividend of One Dollar per share on the 4 per cent Cumulative Convertible Preferred Stock, to stockholders of record October 1, 1951; payable October 15, 1951. Common: A dividend of fifteen cents per share on the Common Capital Stock, to stockholders of record September 8, 1951; payable September 27, 1951.

RAYBESTOS-MANHATTAN, INC.

Semi-Annual Report

Net income of Raybestos-Manhattan, Inc. and domestic subsidiaries was \$2,558,422.46 for the six months ended June 30, or \$4.07 a share, after providing \$600,000 for reserve for contingencies and year-end adjustments and \$5,257,000 for Federal taxes on income.

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J. H. BROWN DIES AT THE AGE OF 69

John H. (Jack) Brown, former President of MacArthur Company of St. Paul, Minnesota died on August 18, 1951.



John H. Brown

Mr. Brown first became affiliated with the asbestos industry in 1900 with the Keasbey & Mattison Co. For more than 45 years he served as manager of the Minneapolis office. In 1937 when the Keasbey & Mattison Minneapolis branch warehouse was closed, Mr. Brown became associated with the MacArthur Company of St. Paul. In 1941, he was elected to the Presidency of the MacArthur Company and served in that capacity until his retirement in 1949. During his many years of activity, he became a leading authority and is responsible for the training of many of the present leaders

in the asbestos industry in the northwest.

Mr. Brown was well known in the Asbestos Industry and was respected and liked by all.

AMERICAN BRAKE SHOE COMPANY

New Appointments

John F. Ducey, Jr. and Sam R. Watkins have been appointed assistant vice-presidents in the sales department of the Brake Shoe and Castings Division of American Brake Shoe Company. Both men were formerly district sales managers for the division.

Mr. Ducey was graduated from Harvard University and started with Brake Shoe in 1936.

Mr. Watkins started with Brake Shoe in 1940 after his graduation from Yale University.

PACIFIC ASBESTOS-CEMENT PRODUCTS CORP.

The Pacific Asbestos-Cement Products Corporation, with factory and offices at San Bernardino, California, announces completion of its production facilities scheduled for early October of this year.

Initial production will be confined to a full line of asbestos-cement siding and roofing shingles of high quality and improved design.

The officers of the corporation include L. L. Collonge, President; E. M. Bollaert and M. Nicolato, Vice President, and J. R. dent; E. M. Bollaert and M. Nicolato, Vice Presidents, and J. R. able experience in the asbestos-cement industry.

UNITED STATES RUBBER COMPANY'S TEXTILE DIVISION MOVES CONSUMER FABRICS DEPT.

Effective September 4th the consumer fabric department of the United States Rubber Company's textile division will be located at 1407 Broadway, New York City, under the direction of James G. Fitzgerald, sales manager of the consumer fabrics department.



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Textile Division

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Union Asbestos & Rubber Company has remodelled sections of two floors in the McCormick Building, 332 South Michigan Avenue, Chicago, and is consolidating the Purchasing, Sales, Order and Accounting Departments of its various divisions at this location. As the first step in this program the general offices, formerly located at Cicero, have been moved to the new location.

ASBESTOS COVERING & ROOFING CO., INC.

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The Asbestos Covering & Roofing Co., Inc., Washington, I. C. has been appointed distributor of industrial products in Washington, D.C. and vicinity, for the Owens-Corning Fiberglas Corp.

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The new edition of the National Safety Council's 800 page, "Accident Prevention Manual for Industrial Operations", contains practical ways to prevent industrial accidents and fires.

This second edition was researched and written by Council staff men who are specialists in the field covered, then sent to qualified reviewers for comment and analysis. These included members of the Council's Industrial Conference and the manual committee. Members of the committee are William S. Smith, director of safety, Ford Motor Co., Dearborn, Mich.; Edward R. Grannis, manager of engineering department, Royal Indemnity Co., New York, N.Y.; E. T. Lee, director of safety, Eastern Airlines, Inc., Miami, Fla.; Stuart Mansfield, safety director, Western Printing and Lithographing Co., Poughkeepsie, N.Y.; George Nuernberger, safety engineer, A. B. Dick Co., Chicago, Ill., and H. L. Smith, safety engineer, General Electric Co., Fort Wayne, Ind.

Reprints of the various sections of the Manual have been bound in paper and may be purchased separately without buying several complete manuals. Detailed description and price may be obtained by writing the National Safety Council, 425 North Michigan Ave., Chicago 11, Illinois.

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BOOK LIST

- The Asbestos Factbook**, 16 pages: Information in compact form on origin, facts, locations, uses of analyses, qualities. 10c per copy.
- Asbestos Mining Methods**. By C. V. Smith. (Reprint) 16 pages. 25c per copy.
- Milling Asbestos**. By J. C. Kelleher. (Reprint) 16 pages. Companion article to Asbestos Mining Methods. Both should be in every Asbestos Library, 25c per copy.
- Recovery of Raw Asbestos**. By Roland Starkey. (Reprint) 3 pages. Supplement to Milling Asbestos, 25c per copy.
- Canadian Chrysotile Asbestos Classification**. Including latest Quebec Testing Method. January 1, 1949 Edition. 4 pages. 25c per copy.
- Processing Asbestos Fibres**. 8 pages. (Reprint) 25c per copy.
- Tests for Cotton Content**. 4 pages (Reprint) Describing several methods of testing asbestos textile for cotton content. 10c per copy.
- Chart—Dollars Cost of Uninsulated Pipe**. (Reprint) 20c each.
- Brake Linings of Various Types**. By R. T. Halstead. Reprint (12 pages) from August, September and October 1949 "ASBESTOS". Price 25c per copy.
- Asbestos—The Silk of the Mineral Kingdom**, by Oliver Bowles. 40 pages about asbestos, from mine to finished products, in plain language, illustrated. 25c a copy.
- Twelve Estimating Tables**, with Chart. Convenient in figuring flange fittings and other areas. \$1.00 per set.
- Manual of Unit Prices**. For figuring pipe covering and blocks. 75c per single copy postpaid. Discount in quantities of 6 or more, postage billed.
- Order any of the above from "ASBESTOS", 808 Western Savings Fund Bldg., Philadelphia 7, Pa. Postage stamps acceptable for amounts less than \$1.00.

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B

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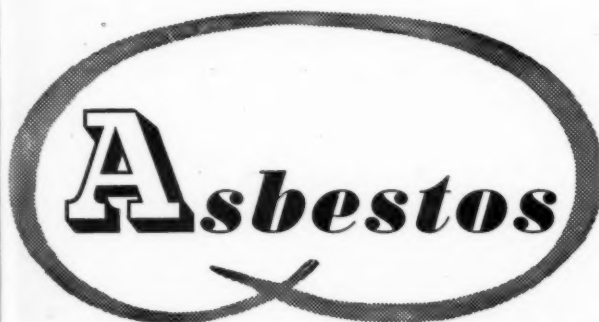
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Group No. 3 (Spinning Fibre)		275.00 to	450.00
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Group No. 7 (Refuse or Shorts)		32.00 to	63.00
Vermont—		Per Ton of 2000 lbs. f.o.b. Hyde Park or Morrisville, Vt.	
Group No. 3 (Spinning & Filtering)		\$254.10 to	\$274.40
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Group No. 7 (Refuse or Shorts)		31.20 to	57.60

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial & Financial Chronicle. No guarantee as to their Correctness).

	Par	August 1951		
		Low	High	Last
Amer. Br. Shoe (Com)	np	36¾	39	37¾
Amer. Br. Shoe (Pfd)	100	105	109¾	107
Armst. Ck. (Com)	np	55½	59¾	57
Armst. Ck. (Pfd)	np	95½	99½	97
Armst. Ck. (Conv. Pfd.)	np	116½	119	116½
Asb. Corp. (Com)	np	55	68	66
Asb. Mfg. Co. (Com)	1	1¾	1¾	1¾
Carey (Com)	10	18¾	19¾	19½
Celotex (Com)	np	15¾	17¼	16½
Celotex (Pfd)	20	16½	17¼	17¼
Certainteed (Com)	1	16¼	17¾	16¾
Flintkote (Com)	np	29	31	30¾
Flintkote (Pfd)	np	99½	101½	100
Johns-Manville (Com)	np	61	63	61¾
Pabco Products (Com)	np	18¾	19	18¾
Pabco Products (Pfd)	100	97	99½	98½
Ray-Man (Com)	np	37	41½	40
Ruberoid (Com)	np	53	56	56
Thermoid (Com)	1	9¾	11	11
Thermoid (Pfd)	50	42	44¾	43¾
Union Asb. & Rub. (Com)	5	13¾	14	14
United Asb. (Com)	1	\$2.45	\$3.10	\$3.00
U. S. Gypsum (Com)	20	113	118¾	116
U. S. Gypsum (Pfd)	100	175	180	178
U. S. Rubber (Com)	10	66	73¾	71
U. S. Rubber (Pfd)	100	133	139	135¼

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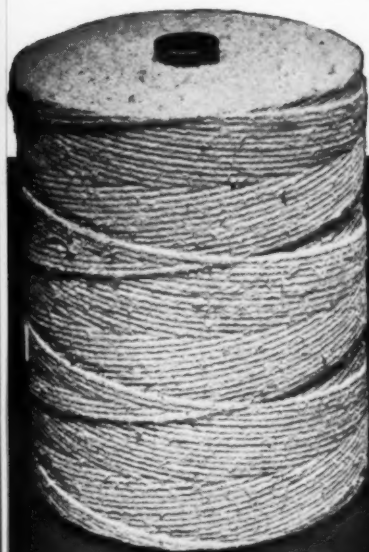
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